

Nordic SAF -leadership? Policies – Technology options, Research needs & Markets

Sustainable Aviation Fuel - Workshop 2018:

Date: Tuesday, 20th November, 2018, - Time: 09:30 to 17:00

Venue: Nordens Hus, Ved Stranden 18, Copenhagen K - 1061, Denmark.

Opening session – Moderator Martin Porsgaard

09:30 Welcome by Svend Søylund NER, Nordic Energy Research

09:35 The Nordic SAF outlook by Martin Porsgaard, NISA

09:40 Introduction by Hariklia Gavala, Associate Professor, DTU

09:50 Aviation and climate challenges Denmark by Per Henriksen, Danish Aviation

10:00 Icelandic Views regarding SAF possibilities by Jón Bernóðusson, Icelandic Transport Authority

10:10 Swedish SAF investigation process and plan by Maria Wetterstrand, pointed out by Swedish Government

10:30 Global SAF initiatives: EU RED II, CORSIA, Airbus and Boeing by Frederic Eychenne + Claire H. Guilhot

10:55 – Coffee Break

11:10 Facing the challenge: Decisions, visions and projects in Norway by Olav Mosvold Larsen, Avinor

Pilot projects & Initiatives – Moderator Anker Degn Jensen, DTU

11:25 Sustainable Biorefining Platform, by Lasse Rosendahl Aalborg University

11:40 SAS/PREEM Sustainable Aviation Fuel agreement and project by Sören Eriksson, PREEM

11:55 Catalytic Pressureless depolymerization by Karl Magnus Mattsson, Swestep

12:10 Production- and delivery-solutions from Neste, Finland by Virpi Kröger

12:25 Production- and delivery-solutions from AirBP by Thorbjörn Larsson

12:40 Haldor Topsøe views on Sustainable Aviation Fuels by Jostein Gabrielsen + Sylvain Verdier

12:55-13:45 – Lunch/networking

SAF technology solutions – Moderator Thomas Petersen, Aalborg University

13:45 Catalytic hydro pyrolysis for Sustainable Aviation Fuel by Anker Degn Jensen

14:00 Biomass gasification as a pathway for Sustainable Aviation Fuel by Jesper Ahrenfeldt

14:15 Electrofuels/RE- Fuels/Power to X by Peter Holtappels

14:30 Bio-refining with focus on Biomanufacturing for SAF by Hariklia Gavala

14:45 Biobutanol as production pathway by Krist Gernaey/Helena Junicke

15:00 CERE Computer Aided Design by Georgios Kontogeorgis + Philip L. Fosbøl

15:15 – Coffee Break/networking

16:00 Discussion and questions on presented solutions, - by the moderators

16:30 Considerations/inputs from producers, buyers and investors, moderated by Erik Wormslev

16:45 Today's Highlights, wrap up and recommendations by Erik Wormslev, NIRAS and Robert Arendal

17:00 End of Program